

***In the Claims:***

29. (Currently amended) A method for producing a HS cell depository of immunotyped homozygous stem (HS) cells from multiple donors comprising:
- (a) selecting donors;
  - (b) determining the immunotype of each donor;
  - (c) mitotically activating non-fertilized female post-meiosis I diploid germ cells obtained from each donor to develop multiple blastocyst-like masses, each of which contains an inner cell mass (ICM) that is homozygous for a particular immunotype;
  - (d) isolating HS cells from the ICM obtained from each donor;
  - (e) culturing the isolated HS cells to obtain HS cell lines;
  - (f) determining the immunotype of each HS cell line; and
  - (g) cataloging the immunotype of each HS cell line obtained in (e).
30. (Currently amended) The method of claim 28, 29, ~~or 30~~, wherein the donors are mammalian.
31. (Original) The method of claim 31, wherein the donors are human.
32. (Original) The method of claim 31, wherein the donors are non-human.